

INSTITUTO DE HIGIENE

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Montevideo, September 25th, 1953.

Mr.J.Lederberg
Department of Genetics
University of Wisconsin
Madison, Wisconsin, U. S. A.

Dear Sir:

I am much obliged to you for dending me reprints of some of your papers on the genetics of bacterial mutations. I think your researches open a completely new field of investigation whose consequences are at present time incalculable but of the first importance for our knowledge of bacterial philogeny. Your obtention of serological hybrids of salmonella is in my opinion such a convincing proof of a conjugation way of reproduction that I can not see any leophole in your deductions and certainly in the years to come we will be forced to follow your lead on this new path. And it is already possible to imagine if your results are confirmed and enlarged that a completely new order of classification will arise in which such species as are capable to produce hybrids will have to be grouped together without any consideration of biochemical behaviour.

Of course I shall send you any papers published in this Institute on the Enterobacteriaceae group.

With my best thanks and kindest regards

I am sincerely yours,

rofessor E. Hormaeche.

Director.